UNMC WITTSON HALL

WORK PLAN: **Barrier Gate Install Stair A Level 3**

**WHO:** Company directing the work. Their contact info.  
Company performing work. Their contact info. Approx. number of workers on site

- Hausmann Construction (GC)  
  Nick Porto (Superintendent)  
  402-879-1900

- Moen Steel (Sub)  
  Tom Moen Jr. (Owner)  
  402-510-8785

**WHAT:** description of the work, equipment used (pictures helpful). Step 1: ...... Step 2: ...... Step 3:......

- **Step 1:** Close off Stairwell to public, hang signs  
- **Step 2:** Seal off all doorways with tape  
- **Step 3:** Mob in materials and equipment (smoke eater will be used)  
- **Step 4:** Prep and install handrail – welding required at this point, turn on smoke eater  
- **Step 5:** Install barrier gate  
- **Step 6:** clean up, remove signs and tape

**WHEN:** projected start and completion, hours worked, start and finish each day, # of contractor personnel on site

- Saturday 5/22/21  
  7:00 am – 1:00 pm  
  2 contractors

**WHERE:** include plan showing work area, path of travel for workers and equipment,

- Stair A – Level 3 – See attached

**WHY:** description of why the work is taking place

- Install of a Barrier Gate at level 3 for proper egress control per the contract documents

**POTENTIAL ISSUES:** things that could cause a problem (example, broken sprinkler heads/cracked sidewalk) and how it will be addressed/fixed

1. Smell – Welding will be required for the modification of the existing handrail to correct spacing issue, a smoke eater will be used to collect all fumes, the stairwell doors will be sealed off at all floors.  
   a. Due to other work inside the stairwell, the sprinkler heads are already sealed off from the welding operation that are located at the ceiling of level 6 in the stairwell.

2. Hot Work – a hot work permit will be filled out and executed prior to starting work, adjacent finishes will be protected before operation starts

**WORK PLANS SHOWING OVERHEAD VIEW:** overhead plan of work area, staging, equipment placement, etc.

- See attached.

**SIGNAGE PLAN:** Plan of where signs will be placed, signage text, and how pedestrian traffic will be controlled. (physical barricades, caution tape, etc.)

- Signs will be hung up to close off stairwell prior to work starting - See attached
SAFETY/RISK ANALYSIS: information here telling how safety considerations will be handled via signage, flag men, etc… will dust be generated? Noise? Vibration? And how these will be addressed.

- Smell/fumes – a smoke eater will be used during welding operations
- Hot work – a hot work will be required for this work and filled out prior to starting the operation
- Fire watch – a fire watch will be performed during the operation and a minimum of 1hr after completion of welding
Reference RFI #258 for further detail regarding the glass handrail connection to stairwell concrete.
BARRIER GATE ELEVATION

LEVEL 03
Elevation: 33'-10 7/16"

1/4" dia. TITAN-HD BOLT

BUY-OUT GATE
SHOP PLACED ONTO
BUY-OUT GATE

LEVEL 03
Elevation: 33'-10 7/16"

1/4" dia. TITAN-HD BOLT

STAIR NOSE

1-PIPE 1/4 STD